

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP02/06766

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ A01H5/00, C12N9/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ A01H5/00, C12N9/10

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Toroku Jitsuyo Shinan Koho	1994-2002
Kokai Jitsuyo Shinan Koho	1971-2002	Jitsuyo Shinan Toroku Koho	1996-2002

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

STN(BIOSIS, WPIDS), JOIS(JICST FILE)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, A	JP 2002-27856 A (Ajinomoto Co., Inc.), 29 January, 2002 (29.01.02), Full text; Figs. 1 to 5 & US 2002/0100074 A1	1-26
✓ E, A	JP 2002-272290 A (Japan Science and Technology Corp.), 24 September, 2002 (24.09.02), Full text; Fig. 1 (Family: none)	1-26
✓ A	ORZECZOWSKI et al., Alanine aminotransferase and glycine aminotransferase from maize (Zea mays L.) leaves. Acta.Biochimica.Polonica. 1999, Vol.46, No.2, pages 447 to 457	1-26

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search
03 October, 2002 (03.10.02)Date of mailing of the international search report
15 October, 2002 (15.10.02)Name and mailing address of the ISA/
Japanese Patent Office

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Facsimile No.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
✓A	NOGUCHI and HAYASHI, Plant leaf alanine: 2-oxogutarate aminotransferase. Peroxisomal localization and identity with glutamate: glyoxylate aminotransferase. Biochem.J. 1981, Vol.195, pages 235 to 239	1-26
✓A	NOGUCHI and FUJIWARA, Development of glutamate: glyoxylate aminotransferase in the cotyledons of cucumber (Cucumissativus) seedlings. Biochem.J.1982, Vol.201, pages 209 to 214	1-26